IAP13 Rec'd PCT/PTO 03 JAN 2007

10/572,770

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Filing Date

TRANSMITTAL

Application Number

March 21, 2006 **FORM** First Named Inventor Erwin BAYER Art Unit Not Yet Assigned **Examiner Name** Not Yet Assigned (to be used for all correspondence after initial filing) Attorney Docket Number 011235.57497US Total Number of Pages in This Submission ENCLOSURES (check all that apply) Fee Transmittal Form (in duplicate) Drawing(s) After Allowance Communication to Group Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Petition Amendment / Reply Appeal Communication to Group After Final Petition to Convert to a (Appeal Notice, Brief, Reply Brief) **Provisional Application** Affidavits/declaration(s) Proprietary Information Power of Attorney, Revocation Extension of Time Request Status Letter Change of Correspondence **Express Abandonment Request** Address Other Enclosure(s) (please identify Terminal Disclaimer below): Information Disclosure Statement 1. Return Postcard Request for Refund Certified Copy of Priority CD, Number of CD(s) ____ Documents Landscape Table on CD Response to Missing Requirements Remarks Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name **CROWELL & MORING LLP** Signature Printed Name ROBERT L. GRABAREK, JR. Reg. No. Date 40,625 December 28, 2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Signature Typed or printed name December 28, 2006 Blanca E. Munoz

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	Complete if Known			
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/572,770				
FEE TRANSMITTAL Filing Date March 21, 2006	March 21, 2006			
For FY 2006 First Named Inventor Erwin BAYER				
Examiner Name Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27 Art Unit Not Yet Assigned				
TOTAL AMOUNT OF PAYMENT (\$) 00.00 Attorney Docket No. 011235.57497US				
METHOD OF PAYMENT (check all that apply)				
Check Credit Card Money Order None Other (please identify):				
Deposit Account Deposit Account Number: 05-1323 Deposit Account Name: Crowell & Moring LLP				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	-			
Charge fee(s) indicated below Charge fee(s) indicated below, except for the	filing fee			
Charge any additional fee(s) or underpayments of fee(s)				
under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit	card			
information and authorization on PTO-2038.				
FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)				
1. BASIC FILING, SEARCH, AND EXAMINATION FEES				
FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity Small Entity _				
Application Type Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$)	Paid (\$)			
Utility 300 150 500 250 200 100				
Design 200 100 100 50 130 65				
Plant 200 100 300 150 160 80				
Reissue 300 150 500 250 600 300				
Provisional 200 100 0 0 0				
2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$)				
Fee Description Each claim over 20 (including Reissues) Fee (\$) 50 25				
Each independent claim over 3 (including Reissues) 200 100				
Multiple dependent claims 360 180				
Total Claims				
20 or HP = x 50.00 = Fee (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20.	iia (\$)			
Indep. Claims	 			
3 or HP = x 200.00 = HP = highest number of independent claims paid for, if greater than 3.				
3. APPLICATION SIZE FEE				
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50				
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
<u>Total Sheets</u> <u>Extra Sheets</u> <u>Number of each additional 50 or fraction thereof</u> <u>Fee (\$)</u> <u>Fee Paid (\$)</u>				
100 = / 50 = (round up to a whole number) x =				
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)				
Other (e.g., late filing surcharge):				
Signature Registration No. (Attorney/Agent) 40,625 Telephone 949-263-8	3400			
(Attorney/Agent) 40,625	,,,,,			

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No.:

10/572,770

Confirmation No. 3336

Applicant

: Erwin BAYER, et al.

Filed

: March 21, 2006

TC/A.U.

: Not Yet Assigned

Examiner Docket No.

: Not Yet Assigned : 011235.57497US

Customer No.

: 23911

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUBMISSION OF MISSING REQUIREMENTS IN APPLICATION

Sir:

Attached hereto please find:

- 1. Copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).
- 2. Executed Declaration and Power of Attorney.

Please credit any overpayments or charge any additional fees to the Deposit Account of Crowell & Moring LLP, Account Number 05-1323 (Docket No. 011235.57497US). A duplicate copy of this letter is attached.

Respectfully submitted,

CROWELL & MORING LLP

Dated: 12 28 06

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Robert L. Grabarek, Jr.

Reg. No. 40,625

Tel.: (949) 263-8400 (Pacific Coast)

Attachments

Intellectual Property Group

P.O. Box 14300

Washington, D.C. 20044-4300

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

 $I\ hereby\ certify\ that\ this\ correspondence\ is,\ on\ the\ date\ shown\ below,\ being:$

MAILING

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deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☐ transmitted by facsimile to the Patent and Trademark Office.

Blanca E. Munoz

Date



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS FO. Dog 1459

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/572,770 Erwin Baver 011235.57497US

INTERNATIONAL APPLICATION NO.

PCT/DE04/01882

1.A. FILING DATE 08/26/2004

PRIORITY DATE 09/22/2003

23911 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

Date Mailed: 11/03/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/21/2006
- English Translation of the IA filed on 03/21/2006
- Copy of the International Search Report filed on 03/21/2006
- Preliminary Amendments filed on 03/21/2006
- Information Disclosure Statements filed on 03/21/2006
- U.S. Basic National Fees filed on 03/21/2006
- Substitute Specification filed on 03/21/2006
- Priority Documents filed on 03/21/2006

Action M	153ING REQ	
Due Date	1-3-67	
Docket #_	57497US	
Attorney 📃	RLG	
Docketing_	Apr 1417	
		_

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/572,770	PCT/DE04/01882	011235.57497US

FORM PCT/DO/EO/905 (371 Formalities Notice)